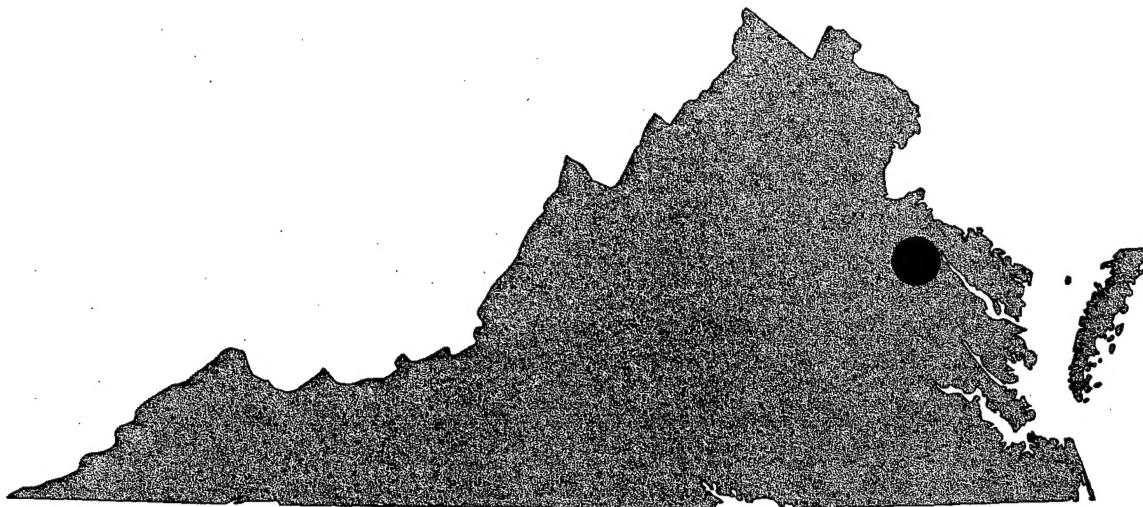


9999



# COLLECTIONS SUMMARY FOR FORT A.P. HILL, VIRGINIA

**U.S. Army NAGPRA Compliance Project,  
Technical Report No. 85**



Prepared for the  
**U.S. Army Environmental Center,  
Environmental Compliance Division**

19990603 019

by the  
**U.S. Army Corps of Engineers,  
St. Louis District,**  
*Mandatory Center of Expertise for the Curation and Management  
of Archaeological Collections*

# REPORT DOCUMENTATION PAGE

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<b>7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)</b>  U.S. Army Corps of Engineers, St. Louis District, Mandatory Center of Expertise for the Curation and Management of Archaeological Collections (CELMS-PD-C) 1222 Spruce Street, St. Louis, MO 63103-2833			<b>8. PERFORMING ORGANIZATION REPORT NUMBER</b>  U.S. Army NAGPRA Compliance Project Technical Report 85	
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**AN ARCHAEOLOGICAL COLLECTIONS SUMMARY  
FOR FORT A.P. HILL, VIRGINIA**

**Information Provided for Compliance with the  
Native American Graves Protection and Repatriation Act  
Section 6 Summary**

**Prepared for the  
U.S. Army Environmental Center,  
Environmental Compliance Division  
Aberdeen Proving Ground, Maryland**

**By  
U.S. Army Corps of Engineers,  
St. Louis District,  
Mandatory Center of Expertise for the  
Curation and Management of Archaeological Collections,  
U.S. Army NAGPRA Compliance Project,  
Technical Report No. 85**

**March 1995**

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## OBJECTIVES AND METHODS

The U.S. Army Environmental Center (AEC) tasked the Mandatory Center of Expertise for the Curation and Management of Archaeological Collections (MCX) with the job of assisting Army installation personnel in complying with the requirements of the Native American Graves Protection and Repatriation Act (P.L. 101-601, NAGPRA). The MCX was asked to locate and assess archaeological collections derived from Army-owned lands, to identify the federally recognized Native American tribes most likely culturally affiliated with the collections, to draft Section 6 Summary letters for each installation, and to conduct physical inventories of any collections that contain human skeletal remains. This report conveys the results of the collections research completed to assist Fort A.P. Hill in complying with the Section 6 Summary requirements of NAGPRA.

The MCX used a two-stage process to identify, locate, and assess the contents of archaeological collections from the installation. First, archival research was performed to review all archaeological site records and reports for the installation. Second, telephone interviews were conducted with personnel at installations, universities, museums, and archaeological contractors that were identified during the archival research as possible repositories of Army collections. The MCX did not physically verify the existence of collections and, as such, the information contained in this report is based on background record reviews and information obtained via telephone interviews with the aforementioned installation personnel and institution professionals.

Archival research for Fort A.P. Hill began with a search of the National Archeological Data Base (NADB) for references pertaining to the installation. This was followed by a thorough examination of all archaeological site forms and a literature review of all pertinent archaeological reports and manuscripts on file at the Virginia Department of Historical Resources, in Richmond, Virginia. The records search was performed in June 1995, and sought to identify any work on the installation that may have produced archaeological collections.

Subsequent telephone interviews to potential collections repositories ascertained whether the materials were present and the range of objects in each collection. Once the collections were located and assessed, MCX personnel identified federally recognized Native American tribes that are likely to be culturally affiliated with the materials in the collections.

## RESEARCH RESULTS

### ARCHAEOLOGICAL INVESTIGATIONS AT FORT A.P. HILL

Archaeological work on Fort A.P. Hill reportedly began in 1977 by Mary Beaudry of Southside Historical Sites, Inc., Richmond, Virginia. Since then, six groups have performed additional archaeological investigations:

Gray & Pape, Inc., Richmond, Virginia,  
Louis Berger and Associates, Inc., Washington, D.C.,  
Mid-Atlantic Archaeological Research, Inc., Newark, Delaware,  
New South Associates, Stone Mountain, Georgia,  
Southside Historical Sites, Inc., Williamsburg, Virginia,  
Virginia Commonwealth University Archaeological Research Center, Richmond,  
Virginia, and  
William & Mary Center for Archaeological Research, Williamsburg, Virginia

All of the investigations, except the surveys conducted by New South Associates and the Virginia Commonwealth University Archaeological Research Center, are believed to have produced artifact collections. Overall, investigations consisted of systematic surveys, test excavations, and excavations to mitigate adverse effects on sites where necessary for the installation's mission.

### SUMMARY OF ARCHAEOLOGICAL COLLECTIONS

A total of approximately 27 ft<sup>3</sup> of artifact material and approximately 2.5 linear feet of associated documentation have been reportedly identified for Fort A.P. Hill. The prehistoric period artifacts include flaked stone, ceramics, shell, and animal bone. The historic period materials include ceramics, glass, metal, and brick. No human remains were recovered during the archaeological investigations on Fort A.P. Hill.

As of the date of this report, the artifacts are believed to be located in the following four repositories:

<u>Repository</u>	<u>Quantity of Material</u>
Cultural Resources, Inc., Williamsburg, Virginia	1 ft <sup>3</sup>
Fort A.P. Hill, Bowling Green, Virginia	25 ft <sup>3</sup>
Gray & Pape, Inc., Richmond, VA	2 items
Virginia Department of Historical Resources, Richmond, Virginia	1 ft <sup>3</sup>

Cultural Resources, Inc., Williamsburg, Virginia, houses approximately 1 ft<sup>3</sup> of archaeological materials from Fort A. P. Hill. The materials have not been given collection accession numbers, but, rather, are identified in the repository as the Gray & Pape Material sites 44CE289 through 44CE307. The collections date from both the prehistoric and historic time periods and include flaked stone, fire cracked rock, ceramics, glass, and metal. No prehistoric or historic period human remains are included among these materials. Approximately 0.75 linear foot of documentation is included with the artifact collection. Additionally, Cultural Resources, Inc. holds approximately 0.5 linear foot of documentation related to isolated finds that were recovered by Mid-Atlantic Archaeological Research, Inc., Newark, DE, during investigations at Fort A.P. Hill.

Approximately 25 ft<sup>3</sup> of archaeological materials are housed at Fort A.P. Hill, Bowling Green, Virginia. The materials have not been given collection accession numbers, but, rather, are identified in the repository by site number. Artifacts date from both the prehistoric and historic time periods and include stone material, ceramics, glass, metal, brick, animal bone, and C<sup>14</sup> samples. No prehistoric or historic period human remains are included among these materials. Approximately 1.1 linear feet of documentation are included with the collection.

Gray & Pape, Inc., Richmond, Virginia, houses two items, a fragment of monochrome ceramic and a wire nail, that were recovered during a 1995 Phase I survey of the Cabin Tract Site located on Fort A.P. Hill. Because only two artifacts were recovered, no site number was assigned, and the artifacts have been reported as isolated finds. The report of this investigation is currently in progress at Gray & Pape, Inc., and all related documentation is being held at Gray & Pape, Inc. No prehistoric or historic period human remains are included with the artifact collection.

The Virginia Department of Historic Resources houses approximately 1ft<sup>3</sup> of archaeological materials from Fort A.P. Hill. The materials have not been given collection accession numbers, but, rather, are identified in the repository as Caroline County CE72. Artifacts date from both the prehistoric and historic time periods and include stone materials, ceramics, glass, metal, and brick. No prehistoric or historic period human remains are included among these materials. Approximately 0.1 linear foot of documentation is included with the artifact collection.

The attached *Summary of Current Locations of Archaeological Collections from Fort A.P. Hill* (Appendix I) provides detailed information about each collection derived as a result of archaeological investigations at the installation. A collection consists of all of the materials, artifacts and associated documentation (e.g., field notes, maps, photos, data analyses, correspondence), produced as a result of an archaeological investigation or project at a single site or multiple sites. In some cases, the same archaeological site may have been investigated by various individuals or organizations. Depending on where the resulting collections are curated, they may be stored and identified as separate collections or separate components of a single collection. In cases where the artifacts and records have become separated, we list the records collections repository as well.

Every attempt has been made to locate all collections cited on available archaeological site records or in published and unpublished references to archaeological investigations on the installation.

#### **NAGPRA-Related Items**

No human skeletal remains or funerary objects were identified by the MCX during its archival research of the site records, references, and telephone interviews regarding the archaeological collections from Fort A.P. Hill. The final determination of sacred objects or objects of cultural patrimony among the Fort A.P. Hill collections may be established upon further consultation with Native American tribes that have met the definition of culturally affiliated tribes and/or lineal descendants and for the objects specified by law in NAGPRA.

#### **REFERENCES TO ARCHAEOLOGICAL INVESTIGATIONS**

Two sets of references regarding archaeological work conducted on Fort A.P. Hill are attached: Appendix II contains the list of references reviewed by the MCX during its archival research; and Appendix III is the list of references contained in the National Archeological Data Base (NADB).

#### **NATIVE AMERICAN TRIBES ASSOCIATED WITH FORT A.P. HILL**

The cultural affiliation for the artifacts collected from Fort A.P. Hill was not stated in the reports or site files, however there is ethnographic and archaeological evidence of prehistoric and historic Native American occupation of the area.

Spanish explorers are believed to have first contacted the Native Americans living in coastal and tidewater Virginia in the 1520s. Although they made no attempt to establish a settlement for another 50 years, first hand knowledge of the area is evidenced by the detail of

maps produced during the earlier period. In 1570, with the help of a Native American that had been kidnapped as a youth by Spanish explorers, Spanish Jesuits established a mission on the banks of the York River; but a year later, the former captive led an attack on the mission, killing the missionaries. A punitive raid by the Spaniards resulted in the deaths of over 30 tribesmen. Because of the hostilities created during this missionizing effort, no further settlement of the central coast region was attempted until 1584 when the English landed on Roanoke Island off the coast of North Carolina. Two British attempts to establish settlements off the coast of North Carolina failed, and in 1607 a permanent settlement was finally established at Jamestown, Virginia (Feest 1990).

According to McCary (1957:5), Sams (1916:361), and Feest (1978:255) the Nantaughtacund tribe, also known as the Nansatico (Feest 1978:268), was the aboriginal inhabitants of present day Caroline and Essex counties in which Fort A.P. Hill is located. In 1608, the Nansatico population along the Rappahannock River was estimated at 500 individuals, but by 1704, their number had declined to around 50 individuals (Feest 1978:258). The history of the Nantaughtacund/Nansatico tribe in colonial Virginia came to an abrupt end in 1705 when, following a murder committed by some of their tribesmen, the entire Nansatico tribe was deported to Antigua (Feest 1978:263).

At present, no federally recognized tribes reside in Virginia (Bureau of Indian Affairs 1995a), and no federally recognized tribes have established an aboriginal land claim within the state (U.S.G.S. n.d.).

## SECTION 6 COMPLIANCE

P.L. 101-601 (NAGPRA) requires that federal agencies engage in active consultation with Native Americans of federally recognized tribes and/or lineal descendants who may be culturally affiliated with the archaeological collections from the installation. Among of the tribes referenced above, none are federally recognized at this time.

Several groups of Indians have sent letters of intent to petition the Bureau of Indian Affairs for federal recognition as tribes formerly located in the area presently within the state of Virginia: the Mattaponi Tribe (Mattaponi Indian Reservation), the Upper Mattaponi Tribe, Inc. (Mattaponi Indian Tribal Association, Inc.), and the United Rappahannock Tribe. None has yet submitted a petition (Bureau of Indian Affairs 1995b:6,8).

No human remains and/or funerary objects were identified among the collections from Fort A.P. Hill, therefore no Section 5 Inventory will be required. Should any Native American human remains, funerary objects, sacred objects, or objects of cultural patrimony be intentionally excavated or inadvertently discovered in the future, the installation must comply with Section 3 of NAGPRA.

Initial consultation should be conducted on a government-to-government basis. Refer to P.L. 101-601 and 43 CFR 10 (Implementing Regulations) for specifics on required Native American consultation and the legal definition of items subject to NAGPRA.

## REFERENCES CITED

Bureau of Indian Affairs

- 1995a *Indian Entities Recognized and Eligible To Receive Services From The United States Bureau of Indian Affairs*. Prepared by the U.S. Department of the Interior Bureau of Indian Affairs, Washington, D.C.
- 1995b *Summary Status of Acknowledgment Cases (as of July 11, 1995)*. Bureau of Indian Affairs, Branch of Acknowledgment and Research, Washington, D.C.

Feest, Christian F.

- 1978 Virginia Algonquians. In Northeast, edited by Bruce G. Trigger, pp. 253-270. *Handbook of North American Indians*, Volume 15, William C. Sturtevant, general editor. Smithsonian Institution, Washington, D.C.
- 1990 The Powhatan Tribes. In the series *Indians of North America*, Frank W. Porter, III, general editor. Chelsea House Publishers, New York, Philadelphia.

McCary, Ben C.

- 1957 *Indians in Seventeenth-Century Virginia*. The University Press of Virginia, Charlottesville.

Sams, Conway Whittle

- 1916 *The Conquest of Virginia, The Forest Primeval, An Account, Based on Original Documents, of the Indians in that Portion of the Continent in which was Established the First English Colony in America*. G.P. Putnam's Sons, The Knickerbocker Press, New York and London.

U.S.G.S.

- n.d. *Indian Lands Judicially Established 1978*. Map prepared by the U.S. Geological Survey for the Indian Claims Commission.

## **APPENDIX I**

### **SUMMARY OF CURRENT LOCATIONS OF ARCHAEOLOGICAL COLLECTIONS FROM FORT A.P. HILL, VIRGINIA**

All collections information has been entered into a Paradox data base file and can be queried by any of the fields listed below, as well as by the name of the installation and by MACOM. The data base will be delivered by the MCX to the U.S. Army Environmental Center upon completion of the U.S. Army NAGPRA Compliance Project. Inquiries for additional information are welcome (MCX: 314-331-8865; U.S. Army Environmental Center NAGPRA Compliance Project: 410-671-1573). The data fields listed in the summary of collections contain the following information:

<b>REPOSITORY:</b>	The current location in which the collection is stored, as of the date of this report.
<b>REPOSITORY POC:</b>	The person contacted by the MCX, or the person to whom inquiries regarding the collection should be addressed.
<b>TELEPHONE:</b>	The telephone number for the repository POC.
<b>COLLECTION ID:</b>	The identifying unit used by the repository to store and/or locate the collection. This can be a unique accession number assigned by the repository, the archaeological site number or project name, the name of the collector of the collection, or another number or name assigned by the repository.
<b>SITE NUMBERS:</b>	The official site number or name only for those sites from which materials were collected. An investigator may have performed work at additional sites but did not collect any materials. Those site numbers are not included in this field.
<b>FIELDWORK DATES:</b>	The date(s) during which the investigation(s) occurred. This information is provided to differentiate between projects that may have investigated the same site repeatedly.
<b>EXCAVATOR/COLLECTOR:</b>	The individual and/or organization that conducted the

investigation.

**COLLECTION SIZE:** The volume or number of objects in a collection, estimated by the repository POC or from project reports.

**DESCRIPTION OF MATERIALS:** General material classes of the objects in the collection derived from data provided on site records, in references, and/or by the Repository POC.

**ANTIQUITY/ARCH. PERIOD:** Chronological or cultural-historical designations recorded on site records or in references specific to the collection.

**CULTURAL AFFILIATION:** This column contains only those ethnic identifications found in the site records or references specific to the collection. This field is left blank if no such information was recorded.

**BASIS OF DETERMINATION:** Documents the source of the cultural affiliation information (e.g., site record, oral testimony, reference).

**SECTION 5 MATERIALS:** Describes the number and kind of human skeletal remains and associated funerary objects in the collection, as indicated by the site records, references, repository management documents, or information from repository POC. If these materials are present or are suspected to be present, NAGPRA Section 5 requires a physical inventory of the materials.

**Summary of Current Location of Archaeological Collections**

**As of March 1995**

Repository	Repository POC	Telephone	Collection ID	Site Numbers	Fieldwork Dates	Excav.
Cultural Resources, Inc., Williamsburg, VA	Carol Tyner	(804) 564-9652	Gray & Pape, Inc., Material	44CE289-44CE307	1994	Gray & Richmo
Cultural Resources, Inc., Williamsburg, VA	Carol Tyner	(804) 564-9652	MAAR, Documents	Isolated Finds		MAAR, DE
Fort A.P. Hill Environmental Office, Bowling Green, VA	Evelyn Payton	(804) 633-8255	College of William & Mary Center for Archaeological Research	None Given	Prior to 1995	College Mary Ce Archae Researc Williams Gray &
Fort A.P. Hill Environmental Office, Bowling Green, VA	Evelyn Payton	(804) 633-8255	Gray & Pape, Inc., and Site Number	44CE290-44CE307	1994	
Fort A.P. Hill Environmental Office, Bowling Green, VA	Evelyn Payton	(804) 633-8255	MAAR, Inc., and Site Number	44CE31, 44CE32, 44CE39, 44CE47, 44CE49, 44CE50, 44CE53, 44CE55, 44CE59, 44CE61, 44CE65, 44CE72, 44CE74, 44CE76, 44CE77, 44CE85, 44CE86, 44CE110, 44CE116-44CE122, 44CE124-44CE132	1983	MAAR, DE
Fort A.P. Hill Environmental Office, Bowling Green, VA	Evelyn Payton	(804) 633-8255	Southside Historical Sites, Inc., and Site Number	44CE40-44CE46, 44CE48, 44CE51, 44CE52, 44CE54, 44CE56-44CE58, 44CE60, 44CE62-44CE64, 44CE66-44CE71, 44CE73, 44CE75, 44CE78-44CE84, 44CE87	1979	South S Sites, In Williams
Gray & Pape, Inc., Richmond, VA	Len Winter	(804) 644-0658	A.P. Hill Isolate Finds Caroline County	None Assigned	Nov. - Dec. 1995	Gray & F Richmor
Virginia Department of Historic Resources, Richmond, VA	Beth Acuff	(804) 371-0831	Caroline County CE72	44CE275-44CE281	1993	Louis Be Associate Washington

## Current Location of Archaeological Collections From: Fort A.P. Hill, Virginia [MDW]

As of March 1996

Ref #	Fieldwork Dates	Excavator/Collector	Collection Size	Description of Materials	Antiquity/Archaeological Period	Cultural Affiliation	Def.
	1994	Gray & Pape, Inc., Richmond, VA	1 cu. ft.; 0.75 linear ft.	Lithics, Fire Cracked Rock, Ceramics, Glass, Metal & Associated Documentation	Prehistoric; Historic		
		MAAR, Inc., Newark, DE	0.5 linear ft.	Documentation			
	Prior to 1995	College of William & Mary Center for Archaeological Research, Williamsburg, VA	Included in 25 cu. ft.				
	1994	Gray & Pape, Inc.	Included in 25 cu. ft.	Lithics, Ceramics, Glass, Metal, Brick	Prehistoric; Historic		
E39, 44CE47, E53, 44CE55, E65, 44CE72, E77, 44CE85, CE116-CE132	1983	MAAR, Inc., Newark, DE	25 cu. ft.; .1 linear ft. of Associated Documentation	Lithics, Ceramics, Metal, Glass	Prehistoric; Historic		
E48, 44CE51, E56-44CE58, E64, 44CE68- E75, 44CE78-	1979	South Side Historical Sites, Inc., Williamsburg, VA	Included in 25 cu. ft.	Lithics, Ceramics, Glass, Metal	Prehistoric; Historic		
	Nov. - Dec. 1995	Gray & Pape, Inc., Richmond, VA.	2 items	Ceramic, Metal	Historic		
	1993	Louis Berger and Associates, Inc., Washington, D.C.	1 cu. ft.; 0.1 linear ft.	Lithics, Ceramics, Glass, Metal, Brick & Associated Documentation	Prehistoric; Historic		

aterials	Antiquity/Archaeological Period	Cultural Affiliation	Basis of Determination	Section 5 Materials
Ceramics,	Prehistoric; Historic			No
				No
Metal, Brick	Prehistoric; Historic			No
lass	Prehistoric; Historic			No
etal	Prehistoric; Historic			No
	Historic			No
Metal, Brick &	Prehistoric; Historic			No

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## APPENDIX II

### MCX LIST OF REFERENCES

In addition to the references reviewed by MCX personnel at the archaeological site information center, every attempt was made to obtain references cited but not on file. Information taken from these references was coded for data relating to collections made from sites located on installation property (see attached sample of PD-C Bibliographic Data Sheet form) and entered into a data base for ease of manipulation.

Report titles were drawn directly from the title page of reports, and consist of the following fields:

FIELD	DATA ENTERED
Subject Property	Army Installation name
Last Name	Primary author's last name
First Name	Primary author's first name
Middle Initial	Primary author's middle initial
Secondary Authors	Names of secondary authors, <i>or</i> in instances where the author is a company rather than an individual, the company name is listed here.
Title	Title of the reference. For letter reports, the person or agency to whom the correspondence is addressed is listed as the title.
Series	If the report is part of a publication series, the name and number are provided here.
Date	Date of publication or submission
Length	Report length in pages
Contract Number	Contract number and delivery order number, if applicable

The data for the next three fields are drawn directly from the report title page and reflect the hierarchy of contracting agencies involved in accomplishing the work. In some cases, the

sponsoring agency is listed as the Army installation; in others, the intermediary contracting agent, (e.g., the Army Corps of Engineers or the National Park Service) is listed as the Sponsoring Agency.

Sponsoring Agency	Agency for which the report was prepared
Contractor	The agent contracted to perform the work
Subcontractor	The agent subcontracted to perform the work

The majority of the citations for archaeological investigations on Army land refer to unpublished reports prepared under contract with federal agencies, consequently the MCX printout was designed to address these reports. In instances where the author is a company rather than an individual, the company name is listed in the Secondary Authors field (due to the length of the field). For published references, the publisher is listed in the Sponsoring Agency field.

Page \_\_\_\_ of \_\_\_\_

Fieldwork  
Page \_\_\_\_ of \_\_\_\_

NADB No.

PD-C Collection No.

## PD-C Bibliography Data Sheet

Date: \_\_\_\_\_

Information obtained by: \_\_\_\_\_

PD-C Project:

Subject Property:

Repository (name and location):

Record Collection Name/Number:

Report Date and Length (in pages):

Author(s):

Title:

Contractor/Address or Publisher/Address (city, state):

Subcontractor/Address (city, state):

Report Series and Number:

Contract/Purchase Order Number(s):

Sponsoring Agency/Address:

Project Name and Location:

Principal Investigator(s)/Director(s):

Fieldwork Dates:

Type of Investigation (e.g., survey, testing, mitigation):

PD-C Bibliography Data Sheet (continued)

*Site Numbers:*

*Archaeological Period (e.g., Hohokam, Mississippian):*

*Material Classes (range):*

*Artifact Collections and Locations:*

Approximate Size of Collections (e.g., number of objects):

*Record Collections and Locations:*

*NAGPRA Materials (Check if present)*

Human Skeletal Remains \_\_\_\_\_

Human Skeletal Remains Data Sheet   
Number of Attached Sheets \_\_\_\_\_

Objects

Associated Funerary \_\_\_\_\_

Object Data Sheet   
Number of Attached Sheets \_\_\_\_\_

Unassociated Funerary \_\_\_\_\_

Sacred \_\_\_\_\_

Cultural Patrimony \_\_\_\_\_

*Cultural Affiliation(s):*

Basis for Affiliation Determination (e.g., geographic location, burial practices):

Comments:

MCX List of References for Fort A.P. Hill, Virginia [MDW] as of March 1996

Subject property : Fort A.P. Hill, VA

Last name : Abbott, Jr.

First name : Lawrence

Middle Initial : E.

Secondary Authors :

Title : An Archaeological Survey of a Proposed Ammunition Storage Point, Fort A.P. Hill, Virginia.

Series : New South Associates Technical Report 48

Date : 06/17/91

Length : 42

Contract Number : DACA01-90-0035, Delivery Order 3

Sponsoring Agency : US Army Corps of Engineers - Mobile District

Contractor : ERC Environmental and Engineering Services Co., Inc.

Subcontractor : New South Associates

Subject property : Fort A.P. Hill, VA

Last name : Ayres

First name : Edward

Middle Initial :

Secondary Authors : Mary Beaudry

Title : An Archaeological and Historical Survey of Fort A.P. Hill, Virginia.

Series :

Date : 11/79

Length : 366

Contract Number : DACA65-77-C-0076

Sponsoring Agency : US Army Corps of Engineers - Norfolk District, Department of the Army, Norfolk, VA. 23510

Contractor : Southside Historical Sites, Inc., c/o Department of Anthropology, College of William and Mary

Subcontractor :

Subject property : Fort A.P. Hill, VA

Last name : Boland

First name : Theo

Middle Initial : M.

Secondary Authors :

Title : Background to Historic Properties Survey, Fort A.P. Hill, Virginia.

Series :

Date : 1977

Length :

Contract Number :

Sponsoring Agency :

Contractor : Fort A.P. Hill, Public Affairs Office

Subcontractor :

**MCX List of References for Fort A.P. Hill, Virginia [MDW] as of March 1996**

Subject property : Fort A.P. Hill, VA

Last name : Louis Berger and Associates, Inc.      First name :      Middle Initial :

Secondary Authors : Virginia R. Busby

Title : Phase I Cultural Resources Survey Caroline County Regional Jail Site Fort A.P. Hill, Caroline County, Virginia.

Series :

Date : 05/93      Length :      Contract Number :

Sponsoring Agency : SEC Donohue, Inc., Richmond, VA

Contractor : Louis Berger and Associates, Inc.

Subcontractor :

Subject property : Fort A.P. Hill, VA

Last name : McFaden      First name : Leslie      Middle Initial :

Secondary Authors :

Title : A Phase I Cultural Resources Survey of Property on Fort A.P. Hill, Caroline County, Virginia.

Series :

Date : 06/92      Length : 19      Contract Number :

Sponsoring Agency : Metcalf and Eddy, 14502 Greenview Dr., Suite 500, Laurel, MD. 20708

Contractor : William and Mary Center for Archaeological Research, Department of Anthropology, College of William and Mary

Subcontractor :

Subject property : Fort A.P. Hill, VA

Last name : Opperman      First name : Antony      Middle Initial : F.

Secondary Authors : Ronald A. Thomas

Title : Archaeological Investigations at Fort A.P. Hill, Caroline County, Virginia.

Series : MAAR-V-5

Date : 06/83      Length : 388      Contract Number : Norfolk District Contract No. DACA65-82-C-0116

Sponsoring Agency : US Army Corps of Engineers - Norfolk District, Department of the Army, Norfolk, VA. 23510

Contractor : Mid-Atlantic Archaeological Research (MAAR)

Subcontractor :

**MCX List of References for Fort A.P. Hill, Virginia [MDW] as of March 1996**

Subject property : Fort A.P. Hill, VA

Last name : Ryder

First name : Robin

Middle Initial : L.

Secondary Authors : F. Tim Barker

Title : Phase I Archaeological Survey of Proposed Construction at Fort A.P. Hill.

Series :

Date : 09/94

Length : 8

Contract Number :

Sponsoring Agency : Department of Military Affairs

Contractor : Virginia Commonwealth University's Archaeological Research Center

Subcontractor :

Subject property : Fort A.P. Hill, VA

Last name : Winter

First name : Len

Middle Initial :

Secondary Authors : J. Daniel Pezzoni

Title : A Phase I Cultural Resources Inventory of Fort A.P. Hill, Caroline County, Virginia.

Series : Project 93-65

Date : 05/02/94

Length : 295

Contract Number :

Sponsoring Agency :

Contractor : J. M. Waller Associates, Inc.

Subcontractor : Gray & Pape, Inc.

## **APPENDIX III**

### **NATIONAL ARCHEOLOGICAL DATA BASE REFERENCES FOR FORT A.P. HILL, VIRGINIA**

No attempt has been made to edit the National Archeological Data Base format or to correct obvious errors.

Ayers, Edward and Mary Beaudry

1979 An Archaeological and Historical Survey of Fort A.P. Hill, Virginia. Southside Historical Sites, Inc., Williamsburg, VA. Submitted to Dept. of the Army, Norfolk District, Corps of Engineers.

Boland, Theo M.

1977 Background to Historic Properties Survey, Fort A. P. Hill, Bowling Green, Virginia 22427. Theo M. Boland. Submitted to O.

Opperman, Antony F. And Ronald A. Thomas

1983 Archaeological Investigations at Fort A.P. Hill, Caroline County, Virginia. Mid-Atlantic Archaeological Research, Inc., Newark, DE. Submitted to the Dept. of the Army, Norfolk District, Corps of Engineers.